



T-MAG-0400-05



T-MAG-SCT-600

T-MAG-0400-05 (1 - 5 AMP Mini Split-core AC Current Transformer) T-MAG-SCT-600 (0 - 600 AMP Split-core AC Current Transformer)

T-MAG-0400-05

The small size 1-5 AMP split-core AC Current Transformer (CT) is mounted around a current carrying wire to measure AC amperage. This CT provides a 0 to .333 Volt AC output proportional to current flow and is used with Onset loggers via the FlexSmart TRMS module (Part # S-FS-TRMSA-D) and with kWh transducers (WattNodes) for True RMS measurement of sinusoidal and non-sinusoidal waveforms. The result is an accurate current measurement for many types of electrical equipment.

Features:

- UL recognized, CE and RoHS compliant
- Split-core design for fast, easy installation
- Precision burden resistor
- 8 ft. (2.44m) 24 AWG twisted pair leads
- 0.40" (10.15mm) Opening
- Rated input from 1 to 5 AMP
- Output 0.333 Volt AC at rated current
- Operates from 50 Hz to 400 Hz
- UL Recognized, CE and RoHS compliant
- Linearity accuracy $\pm 1\%$
- 8 ft. twisted-pair lead
- Accuracy at 10% to 130% of rated current
- Self-locking mechanism guaranteed for 500 closing

SCT-2000-600

The Magnelab AC Current 0-600 Amp AC Current Transformer or CT (Magnelab part # SCT-2000-600) is mounted around a current carrying wire to measure AC Amperage. This CT provides 333mV output proportional to current and is used with the FlexSmart TRMS Module for True RMS measurement of sinusoidal and non-sinusoidal waveforms. The result is accurate current measurement for many types of equipment, including variable frequency drives and switched power sources. One or two CTs can be used with each FlexSmart TRMS Module.

Features:

- UL recognized
- Split-core design for fast, easy installation
- Precision burden resistor
- 8 ft. 22 AWG twisted pair leads
- 2.00" Opening
- Rated input from 1 Amp to 200 Amp
- Output 0.333 Volt AC at rated current
- Operates from 30 Hz to 1,000 Hz
- Phase angle < 2 degrees measured at 50% rated current
- Linearity accuracy $\pm 1\%$
- 8 ft. twisted-pair lead
- UL, c(UL) recognized, CE, and RoHS compliant
- Accuracy at 10% to 130% of rated current
- Custom output and other parameters are available